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By

Eric L. Maldonado

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Attorney Docket No. FUJZ 17.337(100794-11491)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Keiichi NAKATSUGAWA, et al.  
Serial No.: 09/809,495  
Filed: March 15, 2001  
Title: NODE DEVICE  
Examiner:  
Art Unit: 2662

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**INFORMATION DISCLOSURE STATEMENT**

S.I.R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of documents listed thereon. These documents contain information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

Also attached is a copy of the European Search Report dated July 21, 2003 from the corresponding European Patent Application. All of the documents listed in Form PTO-1449 appear in the European Search Report. The European Search Report explains the relevancy of the documents listed in the Form PTO-1449.

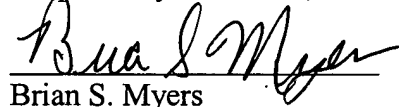
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

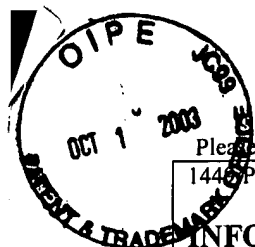
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Respectfully submitted,



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|-------------------------------|--|--------------------------------------|
| 1446 PTO                      | U.S. Department of Commerce<br>Patent and Trademark Office | Application No. : 09/809,495         |
|                               |  | Filing Date : March 15, 2001         |
| <b>INFORMATION DISCLOSURE</b> |  | First Named Inventor: K. NAKATSUGAWA |
| <b>STATEMENT BY APPLICANT</b> |  | Group Art Unit : 2662                |
| <u>Sheet 1 of 1</u>           |  | Examiner Name :                      |
|                               |  | Attorney Docket No. : FUJZ 17.337    |

### U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code if known <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------|---------------------------------|---|--|---|
|                   |                       | 5,325,362            |                                 | AZIZ  | 06/28/1994                                       |   |
|                   |                       | 5,583,996            |                                 | TSUCHIYA  | 12/10/1996                                       |   |

### FOREIGN DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Country | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YY/Y | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|---|---------|---|--|---|
|                   |                       | 98/32304  | WO      | NOKIA TELECOMMUNICATIONS OY                     | 07/23/1998                                       |   |
|                   |                       | 0 918 417   | EP      | LUCENT TECHNOLOGIES INC.                        | 05/26/1999                                       |   |
|                   |                       |   |         |   |  |   |
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### Other Prior Art-Non Patent Literature Documents

| Examiner Initials  | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source. | Applicant check her if English language translation attached |
|--------------------|----------|--|--|
|                    |          | PERKINS, et al., "ROUTE OPTIMIZATION IN MOBILE IP" INTERNET PUBLICATION; XP002151964: FEBRUARY 15, 2000, pp. 1-26  |  |
|                    |          | PERKINS, et al., "OPTIMIZED SMOOTH HANDOFFS IN MOBILE IP" JULY 6, 1999: XP010555054: ISBN: 0-7695-0250-4 pp. 340-346   |  |
|                    |          |  |  |
| Examiner Signature |          | Date Considered  |  |

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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